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NPIC/R-1302/63

PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX MISSION 3221 1 MAY 1963

DECLASS REVIEW by NIMA/DOD



ARMY



NAVY

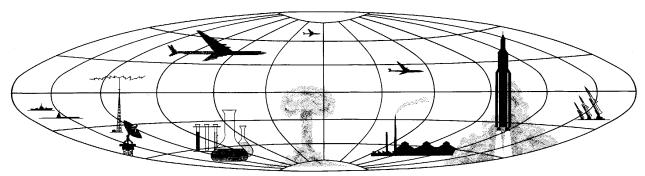


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25X1A

NPIC/R-1302/63

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PREFACE

25X1A This is a [report. Personnel receiving this report are cautioned that a strict need-to-know applies. This Mission Coverage Index (MCI) furnishes a listing of items of intelligence interest covered by aerial photographic material from dated 1 May 1963. The listing provides the latest description based on photographic interpretation for each target covered by the mission except for those targets in which no significant change was observed. Items in the listing are arranged by (1) country, (2) WAC area within the country, and (3) coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix. For convenience of the user, a subject index to the intelligence targets has been included in the listing. Targets in the subject index are listed (1) by category and (2) by country, and (3) alphabetically by place name. 25X1A The user of this MCI is cautioned that the scan of photography from Mission 3221 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photo-Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information. Mission 3221 provided photographic coverage of Laos and North Vietnam. Significant targets observed in Laos included Vang Vieng Military Complex and Plaine des Jarres Military Complex. Significant targets observed in North Vietnam included Ban Na Khoa Area Military Installations and Dien Bien Phu Military Complex.

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NPIC/R-1302/63

TABLE OF CONTENTS

Listing of Intelligence Items for:

Country	WAC	Page
Laos	.0556	1
	0616	1
	0617	5
	0677	8
North Vietnam	. 0616	10
Subject Index		17
Appendix		21

SECRET

NPIC/R-1302/63

	6 4	WAC	Installatio	
City, Installation	Coordinates	TAC .	BE	NPIC
-LAOS- BAN HOUEI SAI AIRFIELD 25X1D 3 NM ESE OF BAN HOUEI SAI. APPROXIMATE NW/SE NATURAL SURFACE RUNWAY, PRUBABLY SERVICEABLE. AIRCRAFT NONE OBSERVED.	2014N 10027E	Ø556		25X1/
BAN HOUEI SAI ARMY BARRACKS FORT CARNOT 3 NM ESE OF BAN HOUEI SAI. NINETEEN BUILDINGS OBSERVED. 25X1D	2016N 10025E	₽556		19-A
MUONG HOUN AREA, LANDING STRIP ONE NM SSE OF MUONG HOUN. 2,100 x 75 FT NE/SW SOD LANDING STRIP, SERVICEABLE. FACILITIES INCLUDE A SMALL PROBABLE BARRACKS AREA WITH ONE LARGE AND 12 SMALL BUILDINGS AT NE END OF LANDING STRIP AND A STRONGPOINT ON NW SIDE OF LANDING STRIP. AIRCRAFT NONE OBSERVED. 25X1D	2008N 10127E	Ø616		25X1
LUONG NAM THA AIRFIELD IMMEDIATELY NORTH OF MUONG LUONG NAM THA. APPROXIMATE 4,600 X 130 FT N/S SOD RUNWAY, SERVICEABLE. AIRCRAFT NONE OBSERVED. 25X1D	2057N 10125E	Ø616		121

SECRET

City, Installation	Con	rdinates	WAC	Installatio	on Numbers
City, installation	1	ruinates	"AC	BE	NPIC
BAN NAM BAC AIRFIELD IMMEDIATELY WEST OF BAN NAM BAC. ESTIMATED 2,500 X 100 FT E/W RUNWAY, PROBABLE GRAVEL SURFACE, WITH ESTIMATED 500 FT CLEARED STRIP AT EACH END, SERVICEABLE. AIRCRAFT — NONE OBSERVED. 25X1D	2038N	10227E	Ø616		25X1,
MUONG SAI AIRFIELD ONE NM SE OF MUONG SAI. 3,300 X 160 NNE/SSW RUNWAY, PROBABLE GRADED EARTH, PROBABLY SERVICEABLE. AIRCRAFT NONE OBSERVED. 25X1D	2042N	10200E	Ø616		129
NA KHANG AREA, LANDING STRIP .5 NM WEST OF NA KHANG. 1,900 X 110 FT NE/SW SOD LANDING STRIP, SERVICEABLE. AIRCRAFT NONE OBSERVED. 25X1D	2001N	10329E	Ø616		273
MUONG HIEM AREA, LANDING STRIP IMMEDIATELY NNW OF MUONG HIEM. 1,500 X 130 FT NNE/SSW SOD LANDING STRIP, APPARENTLY SERVICEABLE. AIRCRAFT NONE OBSERVED.	2902N	10321E	9 616		272
MUDNG PEUN, LANDING STRIP EAST EDGE OF MUDNG PEUN. APPROXIMATE 1,100 X 100 FT E/W SOD LANDING STRIP, SERVICEABLE. AIRCRAFT NONE OBSERVED. 25X1D	2013N	1Ø351E	Ø616		271

SECRET

NPIC/R-1302/63

			WAC	Installatio	n Numbers
City, Installation	Coord	linates	WAC	BE	NPIC
MUGNG SON AREA, LANDING STRIP SOUTH 7 NM SSW OF MUGNG SON. ESTIMATED 900 x 100 FT E/W GRADED EARTH LANDING STRIP, POSSIBLY SERVICEABLE. FOUR ENTRENCHED AREAS OBSERVED, 2 IMMEDIATELY WEST OF LANDING STRIP AND 2 ESTIMATED 5,000 FT NORTH OF LANDING STRIP. AIRCRAFT NONE OBSERVED.	2020N	10315E	Ø616		
SAM NEUA, MILITARY AREA SOUTH EDGE OF SAM NEUA. MILITARY AREA COMPRISES BARRACKS AREA WITH APPROXIMATELY 25 ADMINISTRATIVE, STORAGE, BARRACKS-TYPE, AND MISCELLANEOUS BUILDINGS, STORAGE AREA WITH 7 BUILDINGS APPROXIMATELY 1,000 FT WEST OF BARRACKS AREA, AND SEVERAL STRONGPOINTS AROUND PERIMETER OF SAM NEUA. 25X1D	2025N	10403E	Ø616		136-C
SAM NEUA AIRFIELD 2 NM ENE OF SAM NEUA。 3,600 X 100 FT E/W GRAVEL RUNWAY, SERVICEABLE。 AIRCRAFT NONE OBSERVED。 25X1D	2Ø26N	10405E	Ø616		136-A
MUONG HAI AIRFIELD IMMEDIATELY WEST OF MUONG HAI. APPROXIMATE 2,000 x 100 FT WNW/ESE RUNWAY, PROBABLE SOD, SERVICEABILITY UNDETERMINED. AIRCRAFT NONE OBSERVED. 25X1D	21Ø3N	1Ø149E	2616		

SECRET

NPIC/R-1302/63

City, Installation	Coor	Coordinates		Installation Numbers	
UONG SING AIRFIELD .5 NM SSW OF MUONG SING.		1Ø11ØE	Ø616	BE	25X
3,960 X 160 NW/SE SOD RUNWAY, PROBABLY SERVICEABLE. 25X1D AIRCRAFT NONE OBSERVED. ENG MANG, MILITARY INSTALLATION 10 NM NE OF MUONG SING AT MENG MANG. PROBABLE MILITARY CAMP CONTAINS 8 BARRACKS- TYPE AND 4 SUPPORT BUILDINGS. 25X1D	2118N	1Ø118E	Ø616		13Ø-G
DUEI HOUP AREA, COMPLEX IMMEDIATELY WEST OF HOUEI HOUP ACROSS NAM NOVA (RIVER). COMPLEX CONTAINS 25 BARRACKS-TYPE, 4 T-SHAPED ADMINISTRATIVE, AND SEVERAL MISCELLANEOUS BUILDINGS.	2111N	10250E	Ø616		117
HONG SALY AREA, LANDING STRIP IMMEDIATELY WEST OF PHONG SALY. APPROXIMATE 2,000 FT NE/SW EARTH LANDING STRIP, WIDTH AND SERVICEABILITY UNDETERMINED. AIRCRAFT NONE OBSERVED. 25X1D	2141N	1Ø2Ø6E	Ø616		134-A
HONG SALY AREA, MILITARY AREA 25X1D .5 NM SOUTH OF PHONG SALY. TEN BARRACKS/WAREHOUSE-TYPE BUILDINGS IN TWO GROUPS OBSERVED.	2141N	10206E	Ø616		134-8

SECRET

		WA 6	Installatio	Numbers
City, Installation	Coordinates	WAC	BE	NPIC
VANG VIENG, MILITARY COMPLEX FOUR MILITARY AREAS IN VANG VIENG AND VICINITY.	1855N 1Ø227E	Ø617		203
AREA 1 (CENTER OF VANG VIENG) FENCED AREA WITH 10 BARRACKS-TYPE, 2 STORAGE, ONE ADMINISTRATIVE, AND SEVERAL MISCELLANEOUS BUILDINGS.				
AREA 2 (IMMEDIATELY SOUTH OF VANG VIENG) 14 BUILDINGS.				
AREA 3 (NORTH EDGE OF VANG VIENG) 11 BUILDINGS. TRENCHES OBSERVED ON TWO SIDES OF AREA.				
AREA 4 (ONE NM SE OF VANG VIENG) 5 BARRACKS/STORAGE-TYPE, ONE ADMINISTRATIVE, AND 3 SUPPORT BUILDINGS. TRENCH SYSTEM OBSERVED IMMEDIATELY NORTH OF AREA. 25X1D				
VANG VIENG, AIRFIELD EAST EDGE OF VANG VIENG. APPROXIMATE 2,500 X 150 FT N/S SOD RUNWAY, SERVICEABLE. AIRCRAFT NONE OBSERVED. 25X1D	1855N 10227	9617		203-A
BAN TA VONG AREA, AIRFIELD 2 NM SE OF BAN TA: VONG. 2,300 X 150 FT NNW/SSE GRADED EARTH RUNWAY, SERVICEABLE. FACILITIES INCLUDE ONE LARGE T-SHAPED BUILDING AND 10 MEDIUM AND 5 SMALL BUILDINGS. AIRCRAFT ONE LIAISON-TYPE AND 2 HELICOPTER	1911N 10249	Ø617		220

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	City Installation Coordinates WAC Installation			
City, Installation	Coordinates	TAC	BE	NPIC
25X1D (3-BLADED ROTORS). (IENG NGEUN AREA; FORTIFICATIONS 10 NM SSE OF XIENG NGEUN ALONG ROUTE 13. FORTIFICATIONS COMPRISE 6 ENTRENCHED STRONGPOINTS AND A TRENCH LINE ALONG ROUTE 13 (OCCUPANCY UNDETERMINED). 25X1D	1936N 10214E	Ø617		
XIENG NGEUN, MILITARY CAMP NORTH EDGE OF XIENG NGEUN. CAMP CONTAINS 5 BARRACKS AND 2 WAREHOUSE-TYPE STORAGE BUILDINGS (ONE PARTIALLY DESTROYED AND THE OTHER SURROUNDED BY A TRENCH). STRONGPOINT OBSERVED IMMEDIATELY EAST OF CAMP. 25X1D	1945N 10211E	Ø617		207
LUANG PRABANG, COMPLEX COMPLEX, APPROXIMATELY 2 SQ MI IN AREA, COMPRISES SMALL RIVER PORT, MILITARY HEAD— QUARTERS, BARRACKS, SUPPLY DEPOT, AIRFIELD, AND LIGHT INDUSTRY.	1953N 10208E	2617 25X1E)	115
LUANG PRABANG AIRFIELD 2 NM NE OF LUANG PRABANG. 5,400 X 60 FT ENE/WSW RUNWAY, PROBABLE GRADED EARTH, SERVICEABLE. AIRCRAFT ONE CAB, ONE COACH-TYPE, ONE BEECHCRAFT, AND ONE LIAISON-TYPE.	1953N 10210E	Ø617		25X1

SECRET

NPIC/R-1302/63

	Coordinates		WAC	Installation Number	
City, Installation	Coor	dinates		BE	NPIC
LUANG PRABANG AREA, MILITARY COMPLEX 2 NM NE OF LUANG PRABANG. COMPLEX COMPRISES 2 MILITARY BARRACKS AREAS	1953N	10210E	Ø617		115-8
WITH A TOTAL OF 52 BARRACKS, 6 ADMINISTRATIVE AND 18 STORAGE/SUPPORT BUILDINGS, AND 20 TENTS AND EXPLOSIVES STORAGE AREA WITH 4 REVETTED BUILDINGS.		2	:5X1D		
BAN THEUNG-XIENG KHOUANG AREA, AIRFIELD WEST EDGE OF BAN THEUNG. 2,200 X 155 FT E/W SOD LANDING STRIP, APPARENTLY SERVICEABLE. SUPPORT BUILDINGS, SURROUNDED BY TRENCHES, AND TRACK ACTIVITY ACROSS LANDING STRIP OBSERVED. 25X1D	1923N	10311E	Ø617		13ø-€ 25X
PHONG SAVAN AIRFIELD 11 NM NW OF XIENG KHOUANG. 3,000 X 160 FT NW/SE SOD RUNWAY, SERVICEABLE. AIRCRAFT — ONE PROBABLE LIAISON-TYPE AND ONE DERELICT. 25X1D	1927N	1Ø313E	Ø617 ·		121
PLAINE DES JARRES, MILITARY COMPLEX 13 NM NNW OF XIENG KHOUANG. COMPLEX, APPROXIMATELY 10 SQ MI IN AREA, COMPRISES ONE LARGE T-SHAPED, ONE Y-SHAPED, AND 2 H-SHAPED ADMINISTRATIVE BUILDINGS, APPROXIMATELY 31 BARRACKS, 7 ADMINISTRATIVE— TYPE, 15 STORAGE, AND 10 SUPPORT BUILDINGS, AND NUMEROUS STRONGPOINTS, UNOCCUPIED FA AND AAA POSITIONS, AND TRENCHES. SIX VEHICLES OBSERVED IN COMPLEX.	1928N	1ø315E 25>	Ø617		389

SECRET

NPIC/R-1302/63

	0 11 .	WAC	Installatio	n Numbers
City, Installation	Coordinates	WAC	BE	NPIC
25X1D BAN KHING AREA; LANDING STRIP ONE NM WEST OF BAN KHING; APPROXIMATE 3,000 X 250 FT E/W SOD LANDING STRIP; SERVICEABLE; AIRCRAFT — NONE OBSERVED; 25X1D	1937N 10049E	Ø677		
MUONG PHIENG AREA, LANDING STRIP ESTIMATED 5 NM NW OF MUONG PHIENG. APPROXIMATE 750 X 60 FT NW/SE GRADED EARTH LANDING STRIP, SERVICEABLE. AIRCRAFT — NONE OBSERVED.	1910N 10130E	Ø677		25X1A
MUONG SAMABOURY AIRFIELD ONE NM SSW OF MUONG SAMABOURY. APPROXIMATE 2,500 X 70 FT NNW/SSE RUNWAY, PROBABLE PACKED CLAY, SERVICEABLE, WITH APPROXIMATE 1,300 FT EXTENSION UNDER CONSTRUCTION AT SSE END. SECURED AREA IMMEDIATELY EAST OF RUNWAY EXTENSION CONTAINS 11 BUILDINGS AND APPROXIMATELY 10 VEHICLES, AND AN UNSECURED AREA EAST OF RUNWAY CONTAINS ONE ADMINISTRATIVE—TYPE AND 15 BARRACKS/STORAGE BUILDINGS. AIRCRAFT — NONE OBSERVED. 25X1D	1915N 1Ø143E	Ø677		102
BAN LAOLI AREA, LANDING STRIP ESTIMATED 5 NM SOUTH OF BAN LAOLI NEAR THAILAND-LAOS BORDER. ESTIMATED 1,000 X 70 FT N/S GRADED EARTH LANDING STRIP, SERVICEABLE.	1920N 10115E	Ø677		

NPIC/R-1302/63

	- "		WAC	Installation	
City, Installation	Coordina	ites	WAC	BE	NPIC
MILITARY AREA SOUTH OF LANDING STRIP CONTAINS 14 BUILDINGS. AIRCRAFT NONE OBSERVED.		25X	1D		
MUONG HONG SA AREA, LANDING STRIP APPROXIMATELY 15 NM SSE OF MUONG HONG SA. APPROXIMATE 1,300 X 100 FT NE/SW GRADED EARTH LANDING STRIP, SERVICEABLE. FACILITIES INCLUDE 22 BUILDINGS AT NE END OF LANDING STRIP AND STRONGPOINT APPROXIMATELY	1925N 1	Ø12ØE	Ø677 ·		
800 FT SOUTH OF SW END OF LANDING STRIP. AIRCRAFT NONE OBSERVED.		25)	K1D		
OUDNG HONG SA AREA, LANDING STRIP 2.5 NM SW OF MUONG HONG SA. APPROXIMATE 2,000 X 120 FT N/S LANDING STRIP, PROBABLE GRADED EARTH, SERVICEABLE	1942N 1	Ø12ØE	Ø677		103
(APPROXIMATE 600 FT OF SOUTH END OF LANDING STRIP WIDENED TO APPROXIMATE 180 FT). AIRCRAFT NONE OBSERVED.		25.	X1D		
BAN BOUK AREA, SECURED STORAGE COMPOUND ONE NM NORTH OF BAN BOUK. SECURED COMPOUND CONTAINS ONE ADMINISTRATIVE, 7 STORAGE, AND SEVERAL SMALLER BUILDINGS.	1936N 1	Ø248 E	Ø677		
25X1D	Š				

SECRET

City, Installation	Coordinates	WAC	Installati	n Numbers
City, materiation	Coordinates	WAC	BE	NPIC
-NORTH VIETNAM- BAN SOP COP AREA, MILITARY STRONGPOINT IMMEDIATELY WEST OF BAN SOP COP. STRONGPOINT COMPRISES 2 FORTIFIED HILLS (EACH SURROUNDED BY NUMEROUS TRENCHES AND DEFENSE	2056N 10337E	Ø616		349
DIGGINGS) AND 3 BARRACKS-TYPE AND 7 SUPPORT/STORAGE BUILDINGS IN ASSOCIATED SUPPORT AREA. NO VEHICLES DISCERNIBLE.		25X1D		
BAN POM LOT AREA, MILITARY STRONGPOINT 6.5 NM SW OF BAN POM LOT AND 11 NM ENE OF HOUEI CHIK. STRONGPOINT CONTAINS 9 BARRACKS AND ONE	2113N 10254E	Ø616		346
L-SHAPED ADMINISTRATIVE AND SEVERAL MISCELLANEOUS BUILDINGS. EXTENSIVE TRENCH NETWORK OBSERVED IN AREA.	25	X1D		
BAN NA KHOA AREA, MILITARY INSTALLATIONS THREE MILITARY INSTALLATIONS .5 NM NW OF BAN NA KHOA ON WEST BANK OF JUNCTION OF SONG MA (RIVER) AND UNNAMED RIVER.	2102N 10346E	Ø616		3
AREA 1 (EAST SIDE OF ROAD IN BEND OF SONG MA APPROXIMATELY ONE NM NORTH OF JUNCTION WITH UNNAMED RIVER) ONE H-SHAPED AND 10 BARRACKS-TYPE BUILDINGS.				
AREA 2 (WEST SIDE OF ROAD IMMEDIATELY ACROSS FROM AREA 1) 6 BARRACKS-TYPE AND 7 SUPPORT BUILDINGS.				
AREA 3 (APPROXIMATELY 1.5 NM NORTH OF SONG MA-UNNAMED RIVER JUNCTION ON WEST SIDE				

SECRET

	2 1:	WAC	Installation	Numbers
City, Installation	Coordinates	WAC.	BE	NPIC
OF ROAD) 7 BARRACKS-TYPE, ONE ADMINISTRATIVE-TYPE, AND 13 SUPPORT/STORAGE- TYPE BUILDINGS. SEVERAL SMALL, SEPARATELY ENCLOSED GROUPS OF BUILDINGS OBSERVED IN GENERAL AREA ARE POSSIBLE STORAGE FACILITIES ASSOCIATED WITH	2	5X1D		
THE MILITARY INSTALLATIONS. BAN MAT AREA, MILITARY AREA IMMEDIATELY EAST OF BAN MAT. ENCLOSED AREA CONTAINS 16 BARRACKS/SUPPORT- TYPE BUILDINGS. EXTENSIVE TRACK ACTIVITY	2115N 10359E			354
OBSERVED WEST OF AREA.		\$X1D 8616		386
NAM LO AREA, PROBABLE MILITARY STORAGE AREAS IMMEDIATELY NORTH OF NAM LO. THREE SEPARATE AREAS CONTAIN A TOTAL OF 30 STORAGE/BARRACKS-TYPE BUILDINGS, 10 ASSOCIATED BUILDINGS, AND 3 BUILDINGS UNDER CONSTRUCTION. TRENCH SYSTEM OBSERVED SOUTH OF THE 3 AREAS.	2117N 10357E	X1D		300
DIEN BIEN PHU, MILITARY COMPLEX EIGHT SEPARATE AREAS IN DIEN BIEN PHU AND VICINITY.	2119N 10301E	Ø616		105-0
AREA 1 (SE EDGE OF DIEN BIEN PHU) 16 BARRACKS AND ONE ADMINISTRATIVE AND 12 SUPPORT BUILDINGS.				
AREA 2 (WEST OF DIEN BIEN PHU AIRFIELD) 6 BARRACKS AND 2 ADMINISTRATIVE AND 5 SUPPORT BUILDINGS.				

SECRET

NPIC/R-1302/63

	Coordinat		WAC -	Installation	
City, Installation	Coordinat	ires		BE	NPIC
AREA 3 (NORTH OF DIEN BIEN PHU AIRFIELD) 7 BARRACKS AND ONE ADMINISTRATIVE AND 4 SUPPORT BUILDINGS.					
AREA 4 (NE OF DIEN BIEN PHU AIRFIELD) 2 BARRACKS AND ONE ADMINISTRATIVE, 6 STORAGE, AND 7 SUPPORT BUILDINGS.					
AREA 5 (NE OF DIEN BIEN PHU AIRFIELD) 2 BARRACKS AND ONE ADMINISTRATIVE AND 2 SUPPORT BUILDINGS.					
AREA 6 (EAST OF DIEN BIEN PHU AIRFIELD) 10 BARRACKS, MOTOR POOL, AND 6 STORAGE, 4 MAINTENANCE, AND 9 SUPPORT BUILDINGS.					
AREA 7 (EAST OF DIEN BIEN PHU AIRFIELD) 6 BARRACKS AND ONE ADMINISTRATIVE AND 11 SUPPORT BUILDINGS.					
AREA 8 (SE OF DIEN BIEN PHU AIRFIELD) 12 BARRACKS AND 2 ADMINISTRATIVE, 18 SUPPORT, AND 3 STORAGE BUILDINGS. 25X1D					
ON LA, MILITARY COMPLEX SON LA AND VICINITY. MILITARY COMPLEX COMPRISES FIVE AREAS IN IMMEDIATE VICINITY OF SON LA WITH A TOTAL OF 87 BARRACKS, 38 ADMINISTRATIVE, 79 STORAGE/ SUPPORT, AND 1Ø ASSOCIATED BUILDINGS, SUPPLY AREA, AND ONE VERTICAL STORAGE TANK. ELEVEN VEHICLES OBSERVED IN COMPLEX.	212ØN 1	Ø355E	Ø516		138-0

SECRET

NPIC/R-1302/63

City, Installation	City Installation Coordinates		WAC	Installation Number	
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IEN BIEN PHU AIRFIELD ONE NM NW OF DIEN BIEN PHU. 4,500 X 90 FT NNW/SSE CONCRETE/ASPHALT RUNWAY WITH 700 FT SOD OVERRUNS AT ENDS, PROBABLY SERVICEABLE, (1,725 FT CENTER SECTION OF RUNWAY CONCRETE AND REMAINDER PROBABLY ASPHALT). AIRCRAFT NONE OBSERVED. 25X1D	2123N	10301E	Ø616		1Ø5-A
AN CHIENG PUDC, MILITARY CAMP SOUTH EDGE OF BAN CHIENG PUOC. APPROXIMATELY 12 BUILDINGS OBSERVED.	2124N	1Ø346E	Ø616		278
AN PHIENG HAY AREA, MIL AND EXPL STGE AREAS THREE STORAGE AREAS IN BAN PHIENG HAY VICINITY.	2124N	10356E	0616		351-A
SECURED STORAGE AREA (.5 NM SOUTH OF BAN PHIENG HAY) AT LEAST 7 PROBABLE BUNKERS UNDER CONSTRUCTION AROUND A LOOP ROAD AND 2 ADMINISTRATIVE/SUPPORT BUILDINGS.					
SECURED STORAGE AREA (.5 NM WEST OF BAN PHIENG HAY) 9 STORAGE BUILDINGS (4 PROBABLE EXPLOSIVES STORAGE) AND ONE ADMINISTRATIVE/SUPPORT BUILDING.					
APPARENTLY UNSECURED STORAGE AREA (ONE NM NE OF BAN PHIENG HAY) 6 STORAGE-TYPE, 3 SUPPORT-TYPE, AND ONE ADMINISTRATIVE-TYPE BUILDING. 25X1D					

SECRET

NPIC/R-1302/63

			WAC	Installatio	
City, Installation	Coordin	iates	"AC	BE	NPIC
25X1D BAN GIA, MILITARY COMPLEX NE EDGE OF BAN GIA. APPROXIMATELY 400 VARIOUS-SIZED BUILDINGS AND 15 VEHICLES OBSERVED IN COMPLEX.	2127N 1	10341E	Ø616		279-D
BAN NA NGAM AREA, MILITARY CAMP APPROXIMATELY ONE NM ENE OF BAN NA NGAM. CAMP CONTAINS 10 BARRACKS, 15 OTHER BUILDINGS, AND ONE T-SHAPED MESS HALL. NUMEROUS PERSONNEL TRENCHES OBSERVED ENCIRCLING AREA AND ON HIGH GROUND ACROSS ROAD NW OF CAMP. 25X1D	213ØN 1	10307E	Ø616		348
BAN NA LUONG AREA, STORAGE SITE 1.2 NM WSW OF BAN NA LUONG. SITE CONTAINS 15 STORAGE AND 8 OTHER BUILDINGS AND 9 UNIDENTIFIED VEHICLES.	213ØN :	10308E	Ø616		325
MUDNG ANG AREA, MILITARY CAMP 2 NM WEST OF MUONG ANG. MILITARY CAMP COMPRISES STORAGE AREA, .25 NM SOUTH OF NEWLY CONSTRUCTED ROAD, WITH ONE LONG WAREHOUSE, 7 SMALLER BUILDINGS, AND OPEN STORAGE, PROBABLE BARRACKS AREA, APPROXIMATELY 2 NM SW OF STORAGE AREA, WITH 8 PROBABLE BARRACKS AND 18 OTHER BUILDINGS, AND SECOND BARRACKS AREA, 2 NM SOUTH OF STORAGE AREA, WITH 11 BARRACKS AND 3 ADMINISTRATIVE AND 4 UNIDENTIFIED BUILDINGS.	2131N	1Ø313E	Ø616		274

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SECRET

NPIC/R-1302/63

35N 13N	10325E 25 10402E	Ø616 Ø616 Ø616	BE	142 25X 131
.13N	25 10402E	X1D Ø616		25X 131
	10402E	Ø616		131
				131
.13N	10402E	Ø616		131-A
13N	10402E	Ø616		131-A
	25X	(1D		
200N	10355E	Ø616		438-A
2Ø4N	1Ø31ØE	Ø 616		25X 118-A
		200N 10355E		

SECRET

NPIC/R-1302/63

Cir. L. H. II	Coordinates		Installation Numbers		
City, Installation	Coordinates	WAC	BE	NPIC	
LAI CHAU, MILITARY CAMP SOUTH EDGE OF LAI CHAU. CAMP CONTAINS 18 BARRACKS, 11 HOUSES, AND 4 ADMINISTRATIVE, 17 SUPPORT, 4 STORAGE, AND 5 MAINTENANCE BUILDINGS. TRENCH SYSTEM AND UNDCCUPIED GUN POSITIONS OBSERVED APPROXIMATELY ONE MILE SOUTH OF CAMP. 25X1D	2204N 10310	E Ø616		118-C	
NA MA-CHAO KIAO, ROAD ROAD FROM NA MA (23-07N 105-08E) WEST TO CHAO KIAO (23-09N 105-02E) APPEARS COMPLETE.	23¢7N 1¢5¢8	E Ø616		384	

SECRET

SUBJECT INDEX	PAGE
-AIR INSTALLATIONS-	
LACS	
BAN HOUEI SAI AIRFIELD	1 8
BAN KHING AREA, LANDING STRIP BAN LACLI AREA, LANDING STRIP	8
BAN NAM BAC AIRFIELD	2
BAN TA VONG AREA, AIRFIELD	2 5
BAN THEUNG-XIENG KHOUANG AREA, AIRFIELD	7
LUANG PRABANG AIRFIELD	6
LUCNG NAM THA AIRFIELD	1
MUONG HAI AIRFIELD	3
MUONG HIEM AREA, LANDING STRIP	2 9
MUONG HONG SA AREA, LANDING STRIP	9
MUONG HONG SA AREA, LANDING STRIP MUONG HOUN AREA, LANDING STRIP	1
MUCNG PEUN LANDING STRIP	2
MUONG PHIENG AREA, LANDING STRIP	8
MUONG SAI AIRFIELD	2
MUCNG SAMABOURY AIRFIELD	8
MUONG SING AIRFIELD	4
MUONG SON AREA, LANDING STRIP SOUTH	3
NA KHANG AREA, LANDING STRIP	2
PHONG SALY AREA, LANDING STRIP	4 7
PHONG SAVAN AIRFIELD	3
SAM NEUA AIRFIELD VANG VIENG, AIRFIELD	5
THE STATE OF THE CLE STATE STATES	
NORTH VIETNAM	
DIEN BIEN PHU AIRFIELD	13
LAI CHAU AIRFIELD	15
NA SAN AIRFIELD	15

SECRET

	PAGE
-BASIC SERVICES-	
NORTH VIETNAM	
NA MA-CHAG KIAD, ROAD	16
-MILITARY INSTALLATIONS-	
LADS	
BAN BOUK AREA, SECURED STORAGE COMPOUND BAN HOUEI SAI ARMY BARRACKS FORT CARNOT LUANG PRABANG AREA, MILITARY COMPLEX MENG MANG, MILITARY INSTALLATION PHONG SALY AREA, MILITARY AREA PLAINE DES JARRES, MILITARY COMPLEX SAM NEUA, MILITARY AREA VANG VIENG, MILITARY COMPLEX XIENG NGEUN AREA, FORTIFICATIONS XIENG NGEUN, MILITARY CAMP	9 1 7 4 4 7 3 5 6
NORTH VIETNAM	
BAN CHIENG PUOC, MILITARY CAMP BAN GIA, MILITARY COMPLEX BAN LOT AREA (NA SAN AREA), MILITARY AREA BAN MAT AREA, MILITARY AREA BAN NA KHOA AREA, MILITARY INSTALLATIONS BAN NA NGAM AREA, MILITARY CAMP BAN PHIENG HAY AREA, MIL AND EXPL STGE AREAS BAN POM LOT AREA, MILITARY STRONGPOINT BAN SOP COP AREA, MILITARY STRONGPOINT DIEN BIEN PHU, MILITARY COMPLEX	13 14 15 11 10 14 13 10 10
LAI CHAU, MILITARY CAMP	16

Approved For Release	2002/08/26 + 0	:IΔ_RDP78R0 <i>45</i>	560 ∆ 001400010065_	2

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	PAGE
MUONG ANG AREA, MILITARY CAMP NAM LO AREA, PROBABLE MILITARY STORAGE AREAS SON LA, MILITARY COMPLEX THAN UYEN, MILITARY AREA TUAN GIAO AREA, ARMY BARRACKS	14 11 12 15
-STORAGE-	
NORTH VIETNAM	
BAN NA LUONG AREA, STORAGE SITE	14
-URBAN COMPLEXES-	
LAGS	
HOUEI HOUP AREA, COMPLEX	4
I HANG PRABANG. COMPLEX	6

SECRET

NPIC/R-1302/63

APPENDIX EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

<u>Coordinates</u> -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 $\underline{\text{WAC}}$ -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists, when assigned, the NPIC installation number. NPIC assigned installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0616-1 and an NPIC target number 0617-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

The photo reference indicates frame(s) on which the target appears and conditions which affect interpretation of the target.

- 21 -